#### PATENT APPLICATION

ATTORNEY DOCKET NO. 100111235-1

Examiner:

Confirmation No.: 2834

Group Art Unit: 2825

Vuthe Siek

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 2 3 2005

Inventor(s):

S. Brandon Keller, et al.

**Application No.:** 10/647,608

Filing Date:

Aug. 25, 2003

Title:

SYSTEM AND METHOD FOR DETERMINING UNMATCHED DESIGN ELEMENTS IN A

COMPUTER-AUTOMATED DESIGN

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

( ) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97(c) together with either a:

(X) Statement under 37 CFR 1.97(e), or

( ) a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:

( ) Statement under 37 CFR 1.97(e)(1) or (2), and

( ) a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413242885US

Date of Deposit May 23, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

Date: May 23, 2005

Telephone No.: (720) 931-3011

Rev 12/04 (IDSXML)

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Intellectual Property Administration P. O. Box 272400 ort Collins, Colorado 80527-2400



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## STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- ( ) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- (X) No item of information contained in the Information Disclosure Statement
  - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

Attorney/Agent for Applicant(s) 38,356

Reg. No.

Date: May 23, 2005

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PTO/SB/08a (08-03)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

TRANCE

Complete if Known Application Number 10/647.608 Filing Date August 25, 2003 First Named Inventor S. Brandon Keller Art Unit 2825 Examiner Name Vuthe Siek 100111235-1

(Use as many sheets as necessary)

Sheet of 1 Attorney Docket Number

Examiner Initials *	Cite No.1	Document Number	D. 100 D-1-	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevani Passages or Relevant Figures Appear	
		Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Cited Document		
		US-2002/0144219	10-03-2002	Zachariah, et al.		
		US- 2003/0200519	10-23-2003	Argyres		
		US- 2003/0208721	11-06-2003	Regnier		
		US- 2003/0221173	11-27-2003	Fisher		
		US- 5,249,133	09-28-1993	Batra		
		US- 5,301,318	04-05-1994	Mittal		
		US- 5,946,218	08-31-1999	Taylor, et al.		
		US- 6,272,671	08-07-2001	Fakhry		
		US- 6,378,123	04-23-2002	Dupenloup		
		US- 6,493,864	12-10-2002	Liu		
		US- 6,598,211	07-22-2003	Zachariah, et al.		
		US- 6,801,884	10-05-2004	Ferreri, et al.		
		US- 6,836,877	12-28-2004	Dupenloup		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document			
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Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete use the complete displacement of the uspto. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.